| •                     |                   | _   |  |  |  | -   | Sheet 1  | of 7                         |     |
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| APPLICANT<br>REV 7-80 | FACSIMIL          | E OF FORM PTO-1449  | COM  | DEPARTMENT OF<br>IMERCE<br>ENT AND TRADEMARK OFFICE  | IGI-012CN  |   | SERIAL NO. 08/087,13                               | 2                            |     |
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| 1/CC                  | AA                | 5,240,846   | 8/93   | Collins, F.S. et   | : al.  | 204   | 180  |                              |     |
| Mc                    | AB                | 4,322,274   | 3/82   | Wilson, G.B. e   | t al.  | 204   | 180  |                              |     |
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| luge                  | AN AO AP          | OTHER<br>Welsh, M.J<br>Dysfunction<br>Teem, J.L.                              | S (includin<br>l. et al. (1<br>n in Cystic<br>et al. (19 | g Author, Title, Da<br>993) "Molecular<br>c Fibrosis" CELL<br>93) "Identificatio   | ate, Pertinent Page<br>Mechanisms of C   | s, Etc.)<br>CFTR Chlo                                 | oride Chanr  | YES                          |     |
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| APPLICANT<br>REV 7-80 | FACSIMIL | E OF FORM PTO-1449            | COMMERC                           | RTMENT OF<br>CE<br>ND TRADEMARK OFFICE  | IGI-012CN   |                             | 08/087,13                         | 2                             |            |
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| cdo                   | AU       | Yoshimura,                    | K. et al. (19                     | 92) "Express                            | ion of the Human<br>Mouse Lung Afte                     | Cystic F                    | ibrosis Trar<br>Intratrache       | nsmemb                        | orane      |
| The same              | $\int$   | Mediated G                    | ene Transfe                       | er" NUCLEIC                             | ACIDS RESEARC   | CH 20 (1                    | 2):3233-324                       | <del>1</del> 0.               |            |
|                       | AV       |                               |                                   |   | and Functional Rence Regulator" CE                      |                             |                                   | Cystic                        |            |
|                       | AW       | Ostedgaard                    | l, L.S. et al.                    | (1992) "Partia                          | al Purification of th                                   | ne Cystic                   | Fibrosis                          | 00440                         |            |
|                       | -        | Transmemb                     | orane Condu                       | ictance Regu                            | lator" J. BIOL. CH                                      | IEM. 267                    | (36):21142                        | -26149                        | •          |
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| APPLICANT FACSIMILE OF FORM PTO-1449  REV 7-80 |          |  | COMMI  |  | IGI-012CN  |              |              |                               |  |  |
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|  | <b>,</b> | Transmemb  | orane Con  | ductance Regu  | ulator Gene to the Airway Epithelium" CELL 68:14                     |              |              |                               |  |  |
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|                     | AS'       | Rosenfeld,       | M.A. et al                     | . (1991) "In Vivo | Transfer of the                          |                         |                            | is Gene                               |  |
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|                     | ^'        | Dork, T. et      | ai. (1991)<br>orane Con        | Cystic Fibrosis   | with Three Mut<br>ator Gene" HUN         | ations in t<br>∕IAN GEN | ne Cystic Fi<br>ETICS 87:4 | prosis<br>41-446.                     |  |
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| LIS                 | PATENT AND TRADE |                                  |          | ENT AND TRADEMARK OFFICE | IGI-012CN      | 08/087,132   |          |                   |  |
|                     |                  | PUBLICATIONS<br>Jse several shee |          |                          | R.J. GREGOR    | Y ET AL.     |          |                   |  |
|                     |                  |                                  |          |                          | JULY 2, 1993   |              | 1812     |                   |  |
|                     |                  |                                  | US       | S. PATENT DOCL           |                |              |          |                   |  |
| EXAMINER<br>INITIAL |                  | DOCUMENT NUMBER                  | DATE     |                          | NAME           | CLASS        | SUBCLASS | FILING<br>IF APPR |  |
|                     | AA               |                                  |          |                          |                |              |          |                   |  |
|                     | AB               |                                  |          |                          |                |              |          |                   |  |
|                     | AC               |                                  |          |                          |                | <u> </u>     |          |                   |  |
|                     | AD               |                                  |          |                          |                |              |          |                   |  |
|                     | AE               |                                  |          |                          |                |              |          |                   |  |
|                     | AF               |                                  |          | ļ                        | <del>-</del>   |              |          |                   |  |
|                     | AG               |                                  |          |                          |                |              |          |                   |  |
|                     | АН               |                                  |          |                          |                |              |          |                   |  |
|                     | Al               |                                  | <u> </u> |                          | ·              |              |          |                   |  |
|                     | AJ               |                                  | -        |                          | <del></del>    |              |          | -                 |  |
|                     |                  | DOCUMENT NUMBER                  | DATE     | C                        | OUNTRY         | CLASS        | SUBCLASS | TRANS<br>YES      |  |
|                     | AL               |                                  |          |                          |                |              |          |                   |  |
|                     | AM<br>AN         |                                  | <u> </u> |                          | <u> </u>       |              |          |                   |  |
|                     | AO               |                                  |          |                          |                |              |          |                   |  |
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| APPLICANT<br>REV 7-80 | FACSIMILI  | E OF FORM PTO-1449            | U.S. DEPARTMENT OF<br>COMMERCE<br>PATENT AND TRADEMARK OFFICE |   | ATTY DOCKET NO IGI-012CN |              | SERIAL NO. 08/087,132 |           |  |  |
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| LIS                   |            | PUBLICATIONS Use several shee |   |   | R.J. GREGOF              | RY ET AL.    |                       |           |  |  |
|                       |            |                               |   |   | JULY 2, 1993             |              | 1812                  | 8/087,132 |  |  |
|                       |            |                               | U.  | S. PATENT DOCU                          | IMENTS                   |              |                       |           |  |  |
| EXAMINER<br>INITIAL   |            | DOCUMENT NUMBER               | DATE  | N                                       | AME                      | CLASS        | SUBCLASS              |           |  |  |
|                       | AA         |                               |   |   |                          |              |                       |           |  |  |
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|                       | AE         |                               |   |   |                          |              |                       |           |  |  |
|                       | AF         |                               |   |   |                          |              |                       |           |  |  |
| -                     | AG         |                               |   |   |                          |              |                       |           |  |  |
|                       | АН         |                               |   |   |                          |              |                       |           |  |  |
|                       | ΑI         |                               |   |   |                          |              |                       |           |  |  |
|                       | AJ         |                               |   |   |                          |              |                       |           |  |  |
|                       | AL<br>AM   |                               |   |   |                          |              |                       | YES       |  |  |
|                       | AN         |                               |   |   |                          |              |                       |           |  |  |
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|                       | I AVI I    |                               | •   | g Author, Title, Dat                    |                          |              | \ <i>"</i> :   5      |           |  |  |
| 140                   | 1~         |                               | ,   | "Correction of the sfer" CELL 62:12     | _                        | is Detect II | n vitro by R          | etrovirus |  |  |
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|                       | AZ'        |                               |   | nelial Cells" NATI                      |                          |              | i- Como               |           |  |  |
|                       | . ~        |                               |   | . (1989) "Charac<br>ng and Jumping"     |                          | -            |                       |           |  |  |
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|                    | (U       | lse several shee   | ts if necessa | ry)              | R.J. GREGOR                      | Y ET AL.                                     | GROUP        |                    |          |
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| $\longrightarrow$  | AG       |                    | -             | <del></del>      |                                  | <del></del>                                  | -            | _                  |          |
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|                    |          |                    |               |                  | Date, Pertinent Pag              |  |              |                    | '        |
| Voc C              | AR"      | Riordan, J.        | et al. (1989  | ) "Identificatio | n of the Cystic F                | ibrosis Ge                                   | ene: Cloning | and                |          |
| 403                | AS"      |                    |               |                  | ary DNA" SCIEN ion of the Cystic |  |              | tic Anal           | vsis"    |
|                    |          | SCIENCE 2          | 45:1073-10    | 080.             |                                  |  |              |                    |          |
|                    | AT"      | Dorin, J.R.        | et al (1987)  | "A Clue to the   | e Basic Defect in                | Cystic Fi                                    | brosis from  | Cloning            | the      |
|                    | -        | OF Antigen         | Gene NA I     | URE 326(9):      | 014-017.                         | **-  |              |                    | _        |
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| xamine             | 1/       | we also            | 1,            |                  | 11-29-                           | }  |              |                    |          |